Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 16 Jul 2023 until 23:59 on Monday 17 Jul 2023

Forecast Issued on Saturday 15 Jul 2023 at 17:20 by Met Office Aberdeen

Confidence: High for Sunday. High for unsettled and showery weather to continue well into next week.

Headline for Sunday 16 Jul 2023: Unsettled with showers. Windy.

Mountain weather hazards on Sunday 16 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Partly cloudy (night)	Sunny intervals	Heavy rain showers	Heavy rain showers	Heavy rain showers	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	30%	40%	30%	20%

Forecast for Sunday 16 Jul 2023

Weather: Scattered showers can be expected through the day, these turning heavy from late morning and into the early afternoon with a chance of a thunderstorm. Showers easing in the evening.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Areas of cloud down to 800 metres through the day especially in and around heavier showers and across the southern Cairngorms. Otherwise very good visibility with good air clarity.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 16 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	12/15 SW	19/24 SW	20/24 W	24/29 W	24/31 W	31/39 W	36/45 W	33/41 W	31/38 W
900	9/12 SW	13/18 SW	15/19 W	18/24 W	18/25 W	25/33 W	26/34 W	23/31 W	21/29 W
600	9/13 SW	10/18 SW	12/19 W	14/22 W	15/25 W	19/31 W	20/33 W	18/30 W	16/28 W
300	4/11 W	5/14 W	6/14 W	9/18 W	13/24 W	14/27 W	14/27 W	12/24 W	9/21 W
Glen	3/6 W	2/8 W	4/12 W	8/17 W	11/21 W	12/24 W	11/24 W	11/23 W	9/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/4	7/3	7/2	7/2	8/3	6/0	5/-1	5/-2	4/-2
900	9/6	9/6	9/5	10/6	10/6	9/4	8/3	7/2	6/2
600	11/9	11/8	11/9	12/10	12/10	12/8	10/7	9/5	8/5
300	11/11	11/10	12/12	15/13	16/14	14/12	13/10	12/9	11/9
Glen	11/11	11/11	13/13	16/15	17/15	16/13	14/12	12/10	12/10
Freezing Level*	2200m	2300m	2300m	2300m	2300m	2300m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strengthening winds in the afternoon across all ranges with gales developing across the higher peaks of the southern Cairngorms

Forecast for Monday 17 Jul 2023
Weather: Some rain in the early hours. Then sunny intervals and a few showers, but these less frequent and lighter than over the weekend. Chilly northwesterly winds at height.

Maximum wind: Westerly 15 mph with gusts to 25 to 30 mph, winds moderating later in the day

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Generally very good visibility with good air clarity. Some patchy cloud down to 700 metres at first, chiefly across the north and west of the area. All but the highest summits clear of cloud in the afternoon.

Temperature: **Glens:** Plus 9 rising to 16 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above summits

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